

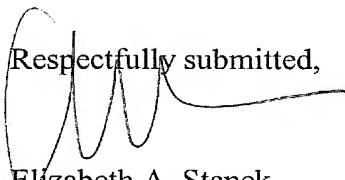
REMARKS

Applicants appreciate the thorough examination of the present application as evidenced by the Final Office Action of May 29, 2007 and the Advisory Action of August 8, 2007. Claims 12-19 and 30 stand rejected under 35 U.S.C. § 102 as being anticipated by United States Patent No. 5,583,362 to Maegawa (hereinafter "Maegawa"). *See* Final Office Action, page 4. Claims 20-29 stand rejected under 35 U.S.C. § 103 as being unpatentable over Maegawa in further view of United States Patent No. 6,420,758 to Nakajima (hereinafter "Nakajima"). *See* Office Action, page 8. Applicants have amended independent Claim 12 as set out above. Applicants have also amended dependent Claims 13, 16 and 18 to conform to the amendment of Claim 12. Applicants respectfully submit that all of the pending claims are patentable over the cited references as none of the cited references, either alone or in combination, disclose or suggest many of the recitations of the amended claims. Accordingly, Applicants respectfully request examination and allowance of the pending claims.

CONCLUSION

Applicants respectfully submit that pending claims are in condition for allowance, which is respectfully requested in due course. Favorable reconsideration of this application is respectfully requested. If, in the opinion of the Examiner, a telephonic conference would expedite the examination of this matter, the Examiner is invited to call the undersigned attorney at (919) 854-1400.

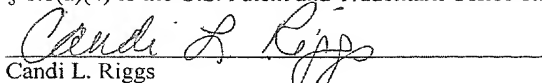
Respectfully submitted,


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CERTIFICATION OF TRANSMISSION

I hereby certify that this correspondence is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4) to the U.S. Patent and Trademark Office on August 29, 2007.


Candi L. Riggs